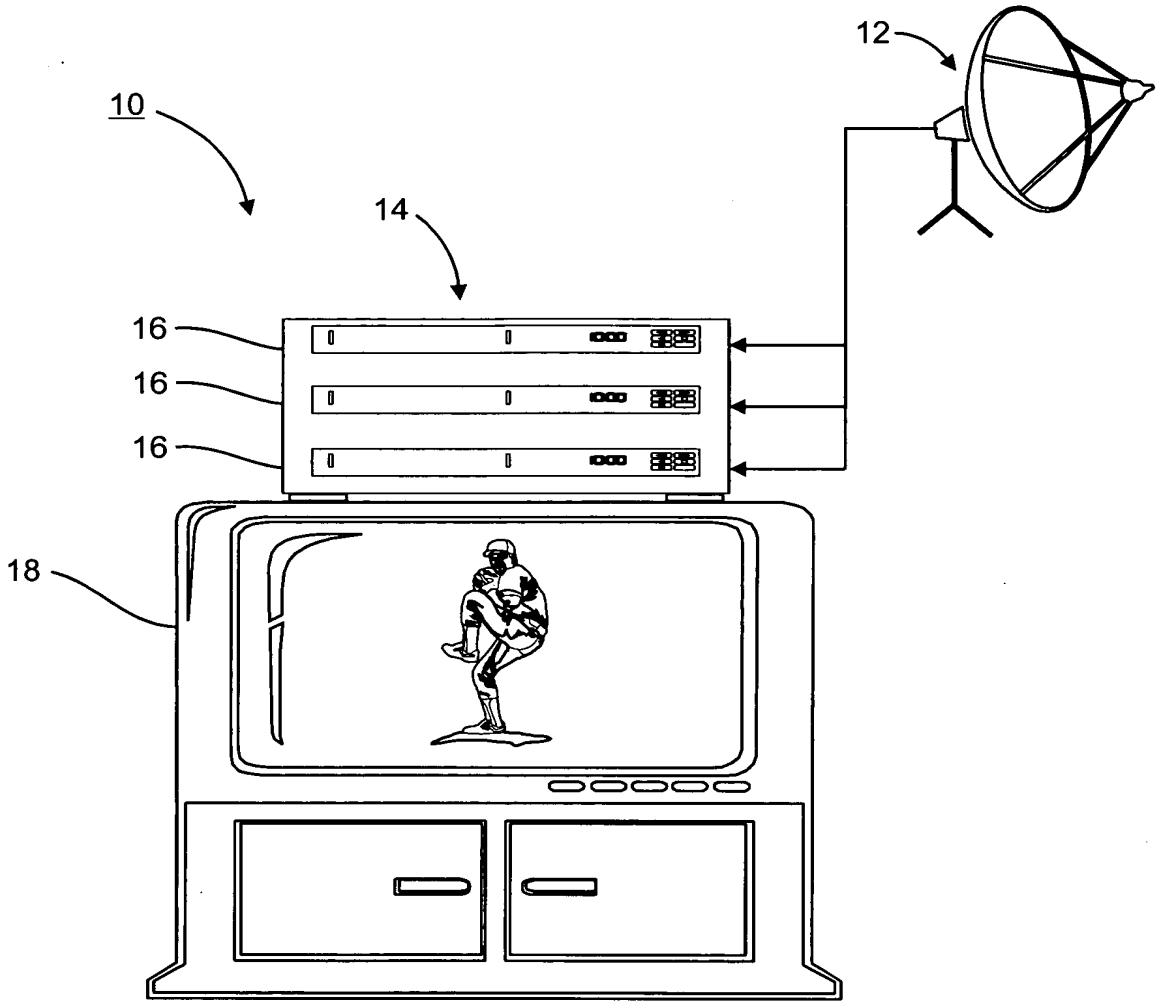


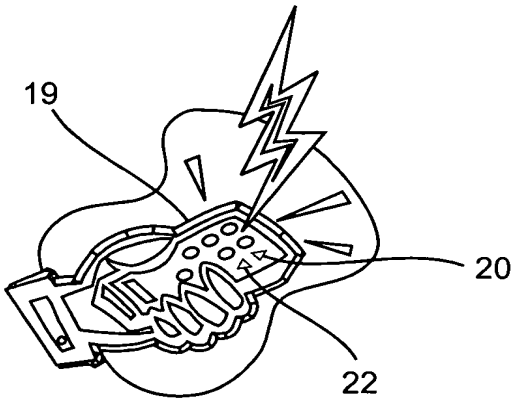


FIGURE. 1

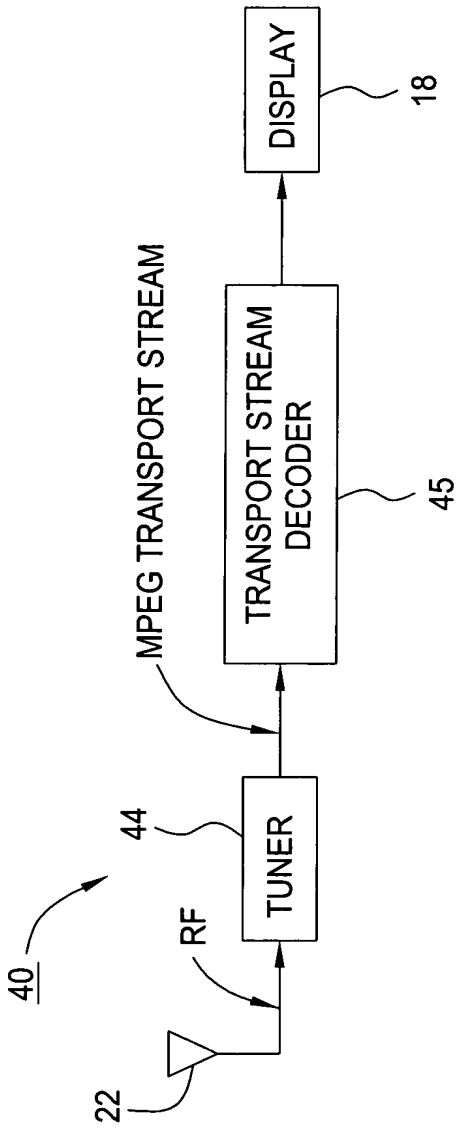


FIGURE. 2
(PRIOR ART)

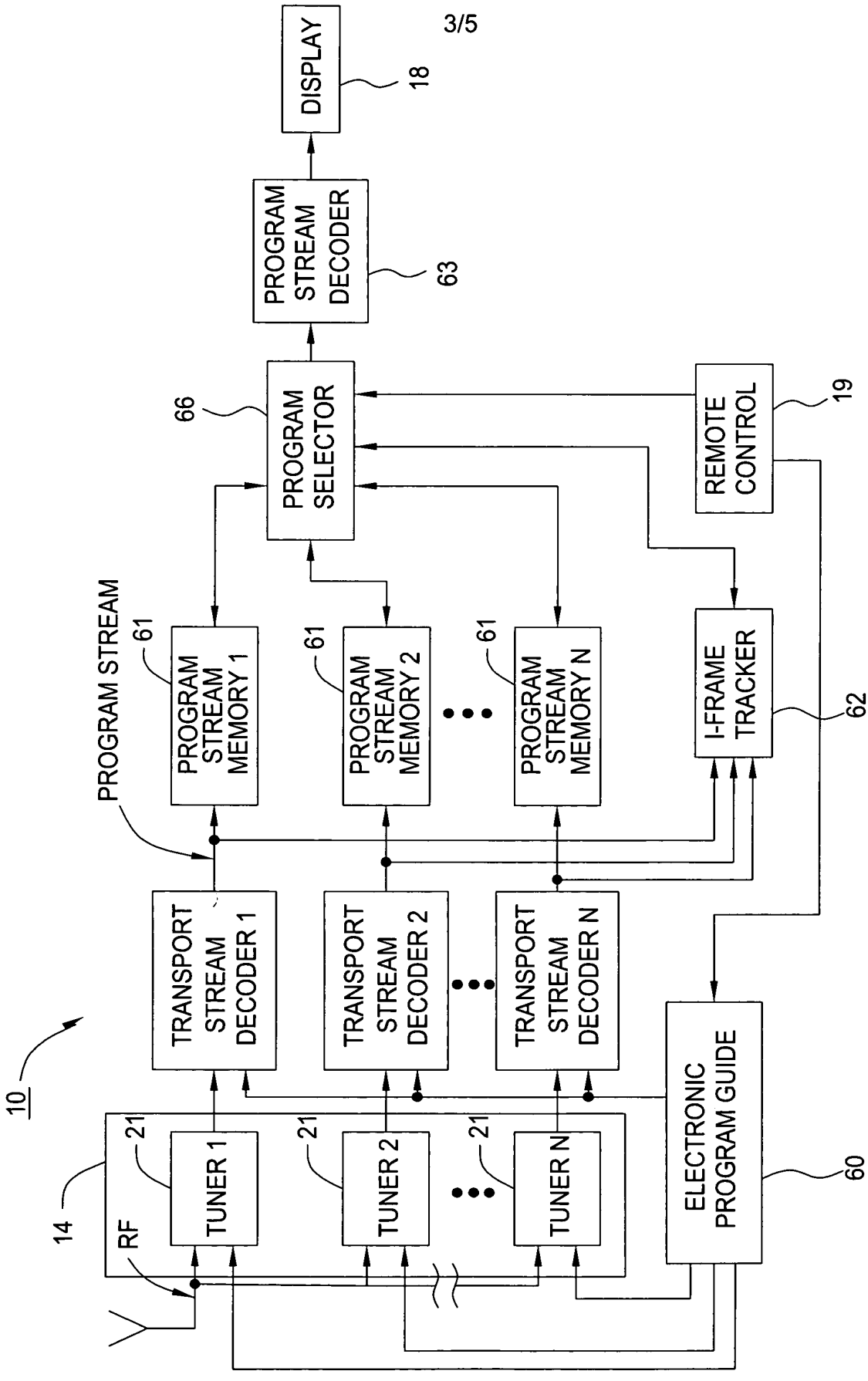

DISPLAY
18
PROGRAM STREAM DECODER
63
66
PROGRAM SELECTOR
REMOTE CONTROL
19
PROGRAM STREAM
61
PROGRAM STREAM MEMORY 1
PROGRAM STREAM MEMORY 2
PROGRAM STREAM MEMORY N
I-FRAME TRACKER
62
TRANSPORT STREAM DECODER 1
TRANSPORT STREAM DECODER 2
TRANSPORT STREAM DECODER N
10
14
RF
21
TUNER 1
TUNER 2
TUNER N
ELECTRONIC PROGRAM GUIDE
60

FIGURE. 3

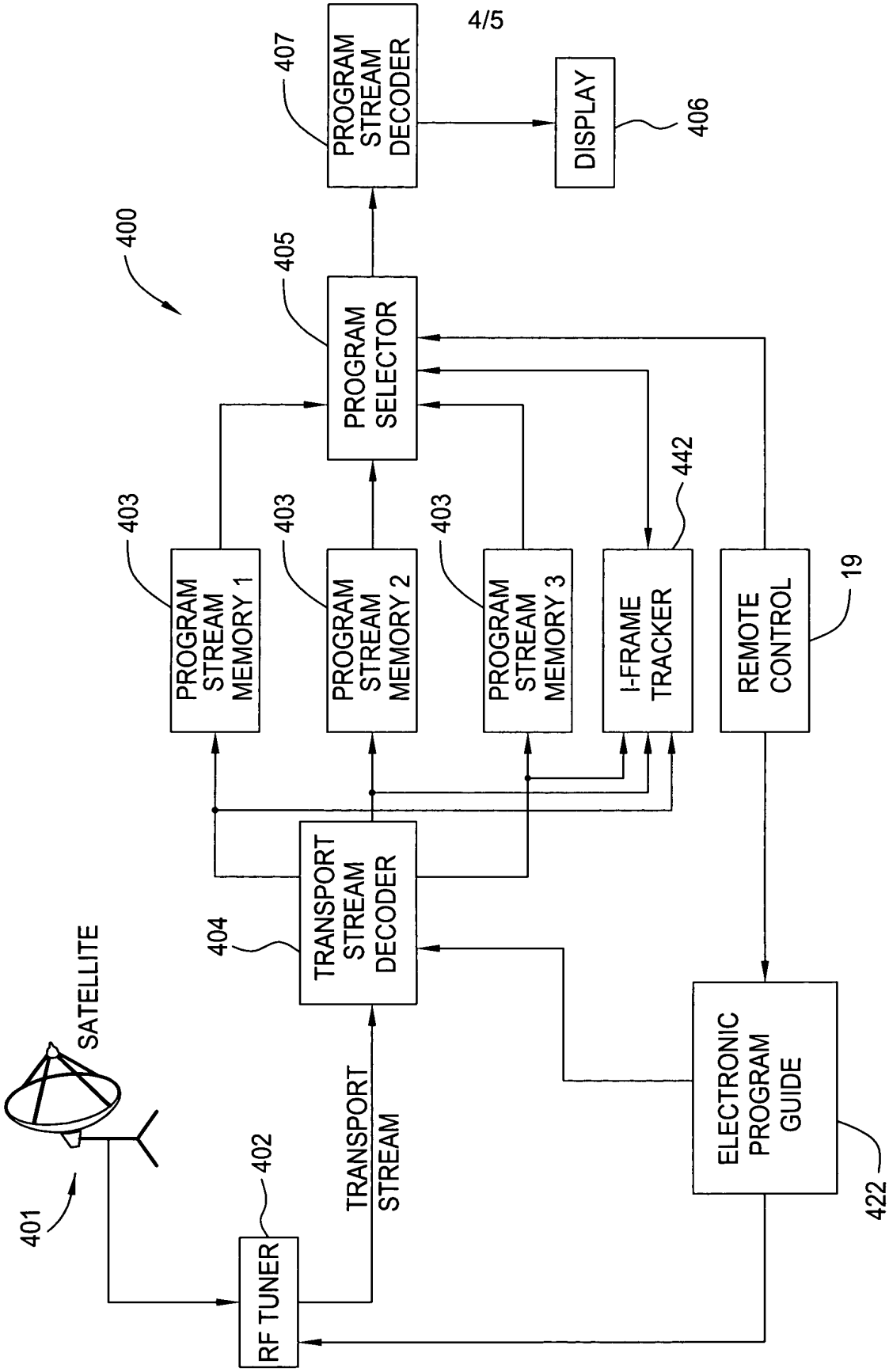
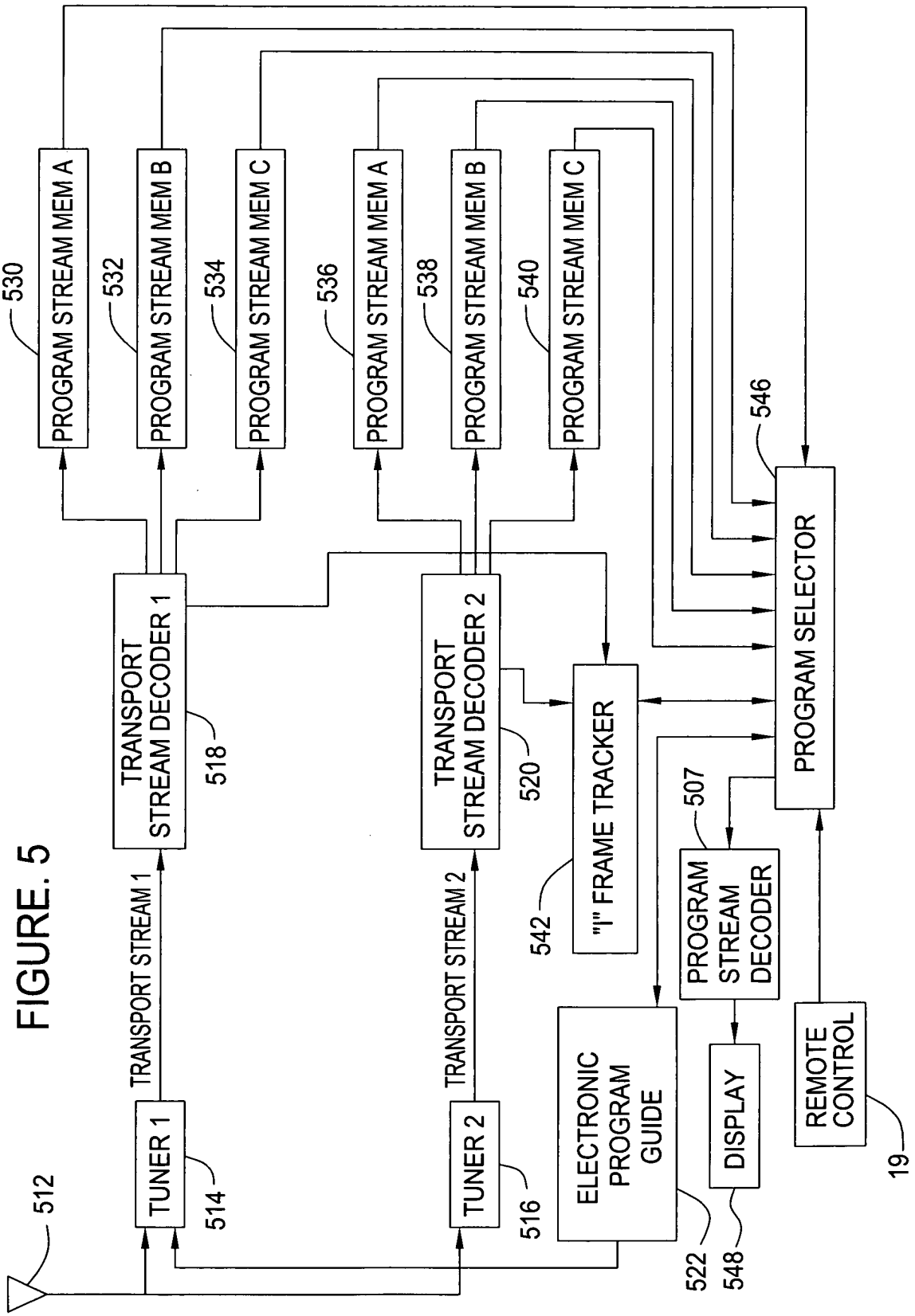

400
401
SATELLITE
402
RF TUNER
TRANSPORT STREAM
404
TRANSPORT STREAM DECODER
403
PROGRAM STREAM MEMORY 1
403
PROGRAM STREAM MEMORY 2
403
PROGRAM STREAM MEMORY 3
405
PROGRAM SELECTOR
407
PROGRAM STREAM DECODER
DISPLAY
406
442
I-FRAME TRACKER
REMOTE CONTROL
19
ELECTRONIC PROGRAM GUIDE
422

FIGURE. 4

FIGURE. 5


PROGRAM STREAM MEM A
PROGRAM STREAM MEM B
PROGRAM STREAM MEM C
PROGRAM STREAM MEM A
PROGRAM STREAM MEM B
PROGRAM STREAM MEM C
530
532
534
536
538
540
546
TRANSPORT STREAM DECODER 1
TRANSPORT STREAM DECODER 2
518
520
"I" FRAME TRACKER
542
PROGRAM SELECTOR
507
PROGRAM STREAM DECODER
TRANSPORT STREAM 1
TRANSPORT STREAM 2
TUNER 1
TUNER 2
514
516
512
ELECTRONIC PROGRAM GUIDE
DISPLAY
522
548
REMOTE CONTROL
19